ABSTRACT

The invention provides a medical device having a catheter and first and second expandable members. The device may be used for protection against stroke by inserting the catheter into a carotid artery, locating the first expandable member within a common carotid artery, locating the second expandable member within an external carotid artery, expanding the first expandable member to occlude the common carotid artery, and expanding the second expandable member to at least partially obstruct the external carotid artery. By this method antegrade blood flow in the internal carotid artery stops.

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